Under the Paperwork Reduction Act of 1995, no persons are required to res			PARTMENT OF COMMERCE a valid OMB control number.
UTILITY	Attorney Docket No.	H0005440-9950 (1	1161.1142101)
PATENT APPLICATION	First Inventor	John B. Amundso	u wic
TRANSMITTAL	Title	CONTROLLER IN	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV315609198US	CRAINING LO
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent App Commissioner for P P.O. Box 1450 Alexandria VA 2231	plication atents
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 33] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	8. Nucleotide and/or Ai (if applicable, all nec. a. Computer b. Specificat i. CD- ii. Pape c. Statemen	mino Acid Sequencessary) Readable Form (Coon Sequence Listing ROM or CD-R (2 co	ne Submission RF) ng on: opies); or of above copies
- Abstract of the Disclosure			
4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets 3]	10. 37 CFR 3.73(I (when there is	an assignee)	Power of Attorney
a. Newly executed (original or copy)	12. Information Di		Copies of IDS
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		nendment it Postcard (MPEP	Citations 503)
i. DELETION OF INVENTOR(S)		ecifically itemized) of Priority Docume	ent(s)
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	16. (if foreign prior Nonpublication (b)(2)(B)(i). Ap or its equivale	rity is claimed) n Request under 35 oplicant must attach nt.	5 U.S.C. 122 I form PTO/SB/35
18. If a CONTINUING APPLICATION, check appropriate box, and supp specification following the title, or in an Application Data Sheet under 37	ly the requisite information CFR 1.76:	below and in the fi	rst sentence of the
Continuation Divisional Continuation	on-in-part (CIP) of prid	or application No.:	
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.			
The incorporation can only be relied upon when a portion has been inadverted 19. CORRESPOND		itted application part	S.
Customer Number: 000128	OR [Correspondence	ce address below
Name Gregory M. Ansems		-	
Address Honeywell International Inc.			
101 Columbia Road /	State New Jersey	7 in C	\ada_1
	lephone 763,954,5387	Zip C	07902
Name (Print/Type) Brian N. Tufte	Registration No. (Attorney		
Signature Signature	Trogistration Tro. (Attorney	/Agent) 38,638 Date	December 2, 2002
USPTO to process) an application. C	United States Postal Service naving an Express Mail may Up , in an Application, Assistant Condria, VA 22313-1450, on the state of the s	described c, "Express iling label envelope enmissioner	December 2, 2003 which is to file (and by the 12 minutes to complete, vidual case. Any comments ormation Officer, U.S. Patent MPLETED FORMS TO THIS

Signature

December 2, 2003

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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ਰ	for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	1	5	0	0		0	0
(D)	•	·	•	•	•	•	·

Complete if Known		
Application Number	New US Application	
Filing Date	December 2, 2003	
First Named Inventor	John B. Amundson	-
Examiner Name	Unknown	
Art Unit	Unknown	
Attorney Docket No.	H0005440-9950(1161.1142101)	

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)		
Check Credit card Money Other None	e 3. ADDITIONAL FEES	
Order Order	Large Entity Small Entity	
Deposit	Fee Fee Fee Fee Fee Description Fee Paid	
Account 50-0413	Code (\$) Code (\$) Fee Paid	
Number Deposit Crampton Second & Tuffe	1052 50 2052 25 Surcharge - late provisional filing fee or	
Account Name Crompton, Seager & Tufte	cover sheet	
The Director is authorized to: (check <u>all</u> that apply)	1053 130 1053 130 Non-English specification	
Charge fee(s) indicated below Credit any overpayments		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after	
to the above-identified deposit account.	Examiner action	
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month	
1. BASIC FILING FEE		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253 950 2253 475 Extension for reply within third month	
Code (\$) Code (\$)	1234 1,466 2234 746 Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.	1255 2,010 2255 1,005 Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUI	1453 1,330 2453 665 Petition to revive - unintentional	
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 44 -20** = 24 x 18 = 432.		
Independent 6 2** - R V 86 - 259	1503 640 2503 320 Plant issue fee	
Claims U -3 - 2	1460 130 1460 130 Petitions to the Commissioner	
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40.	
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a))	
	1 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination	
and over original patent	of a design application	
SUBTOTAL (2), (\$),690.00	Other fee (specify)	
**or number previously paid, if greater for Reissues see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00		
SUBMITTED BY	(Complete (if applicable))	
Name (Print/Type) Brian N. Tufte	Registration No. 38,638 Telephone 612.677.9050	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.